

Richard Donnelly, State  
SE/4-SE/4, Sec 24-1wpl8S-R2LE  
Cochise, County

P-M

County Cochise

Area \_\_\_\_\_

Lease No. State 1904

Well Name Richard Donnelly <sup>1A</sup> State \_\_\_\_\_

Location SE SE Sec 24 Twp 18S Range 24E Footage 665 FS & 700 FEL

Elev 4680 Gr \_\_\_\_\_ KB Date \_\_\_\_\_ Spud \_\_\_\_\_ Complete \_\_\_\_\_ Total \_\_\_\_\_

Contractor: \_\_\_\_\_ Abandon 3-16-60 Depth 1193 Approx. Cost \$ \_\_\_\_\_

Drilled by Rotary X  
Cable Tool \_\_\_\_\_

Casing Size Depth Cement

5 1/2 30 \_\_\_\_\_

Production Horizon \_\_\_\_\_

Initial Production D & A

REMARKS: \_\_\_\_\_

Elec. \_\_\_\_\_  
Logs \_\_\_\_\_  
Applic \_\_\_\_\_  
to Plub X Plugging \_\_\_\_\_  
Record X Completion \_\_\_\_\_  
Report \_\_\_\_\_

Sample Log \_\_\_\_\_  
Sample Descript \_\_\_\_\_  
Sample Set T-2023 P-36-1195  
Cores \_\_\_\_\_

Water well - accepted by \_\_\_\_\_

Bond Co. \_\_\_\_\_  
& No. Travelers Indemnity Company 821090

Bond Am't \$ 2,500 Cancelled 4-4-60 Date \_\_\_\_\_  
Organization Report ✓

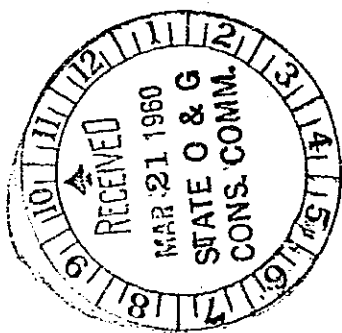
Filing Receipt 9220 dated 3-1-60 Well Book X Plat Book X

Loc. Plat X Dedication E/2 SE/4

API # 02-003-60010

PERMIT NO. 111 Date Issued 3-1-60

PLUGGING RECORD					
Operator <b>Richard Donnelly</b>		Address <b>P.O. Box 2352, Odessa, Texas</b>			
Name of Lease <b>State of Arizona</b>		Well No. <b>1-A</b>		Field & Reservoir <b>Wildcat</b>	
Location of Well <b>665' fr South &amp; 700' fr East Line</b>		Sec-Twp-Rge or Block & Survey <b>24 18-S 25-E</b>		County <b>Cochise</b>	
Application to drill this well was filed in name of <b>Richard Donnelly</b>		Has this well ever produced oil or gas <b>No</b>		Character of well at completion (initial production): Oil (bbls/day) _____ Gas (MCF/day) _____ Dry? <b>Yes</b>	
Date plugged: <b>March 16, 1960</b>		Total depth <b>1193</b>		Amount well producing when plugged: Oil (bbls/day) <b>None</b> Gas (MCF/day) <b>None</b> Water (bbls./day) <b>None</b>	
Name of each formation containing oil or gas. Indicate which formation open to well-bore at time of plugging		Fluid content of each formation		Depth interval of each formation	
<b>None</b>				Size, kind & depth of plugs used Indicate zones squeeze cemented, giving amount cement.	
				<b>Plug 80'-0</b>	
				<b>with 8 sacks</b>	
				<b>cement.</b>	
CASING RECORD					
Size pipe	Put in well (ft.)	Pulled out (ft.)	Left in well (ft.)	Give depth and method of parting casing (shot, ripped etc)	Packers and shoes
<b>5 1/2</b>	<b>30</b>	<b>None</b>	<b>30</b>		<b>None</b>
Was well filled with mud-laden fluid, according to regulations?				Indicate deepest formation containing fresh water.	
<b>Yes</b>				<b>None</b>	
NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE					
Name		Address		Direction from this well:	
<b>C.W. Busenbark</b>		<b>Pearce, Arizona</b>		<b>West</b>	
<b>A.J. Busenbark</b>		<b>Elfrida, Arizona</b>		<b>North</b>	
In addition to other information required on this form, if this well was plugged back for use as a fresh water well, give all pertinent details of plugging operations to base of fresh water sand, perforated interval to fresh water sand, name and address of surface owner, and attach letter from surface owner authorizing completion of this well as a water well and agreeing to assume full liability for any subsequent plugging which might be required.					
Use reverse side for additional detail File this form in duplicate with the State of Arizona Oil & Gas Conservation Commission					
CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the ..... of the ..... (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.					
Date <b>March 18, 1960</b>		Signature <i>Richard Donnelly</i>			
		STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION			
		Plugging Record File two copies			
		Form No. P-15 4-6-59			
		Authorized by Order No. _____			
		Effective April 6, 1959			



0100, 1000.

# APPLICATION TO ABANDON AND PLUG

FIELD Wildcat  
 OPERATOR Richard Donnelly ADDRESS P.O. Box 2352, Odessa, Texas  
 LEASE State of Arizona WELL NO. 1-A COUNTY Cochise  
 SURVEY T-18-S R-24-E SECTION 24 DRILLING PERMIT NO. 111  
 LOCATION 665' fr South & 700' from East line

TYPE OF WELL Dry Hole TOTAL DEPTH 1193  
(Oil, Gas or Dry Hole)  
 ALLOWABLE (If Assigned) -  
 LAST PRODUCTION TEST OIL None (Bbls.) WATER None (Bbls.)  
 GAS None (MCF) DATE OF TEST -  
 PRODUCING HORIZON None PRODUCING FROM - TO -  
 1. COMPLETE CASING RECORD 5 1/2" casg. set @ 30'.

2. FULL DETAILS OF PROPOSED PLAN OF WORK Spot plug from 80' to surface

If well is to be abandoned, does proposed work conform with requirements of Rule 202? yes. If not, outline proposed procedure above.

DATE COMMENCING OPERATIONS March 16, 1960

NAME OF PERSON DOING WORK Boyles Bros. Drig. Co. ADDRESS 1321 So. Main, Salt Lake City,  
 CORRESPONDENCE SHOULD BE SENT TO Richard Donnelly Utah

NAME Richard Donnelly  
 TITLE -

Date Approved Mar 15/60  
WJD

STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION

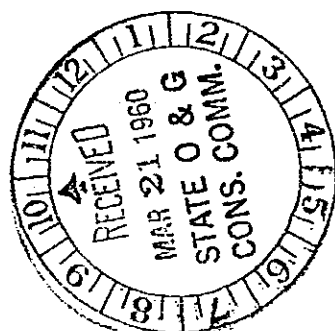
STATE OF ARIZONA  
 OIL & GAS CONSERVATION COMMISSION  
 Application to Abandon and Plug  
 Form No. 15A File 2 Copies  
 Authorized by Order No. 4-6-59  
 Effective April 6, 1959

111

6011

6011 01 01 01

CONFIDENTIAL  
U.S. DEPARTMENT OF JUSTICE  
WASHINGTON, D.C.



RICHARD DONNELLY  
STATE OF ARIZONA #1  
COCHISE COUNTY, ARIZONA

0 - 50	70% White & tan, fine crystalline lime, 10% tan, subangular fine to course grain sand, trace white, clear and opaque chert, 20% granite wash.
50 - 60	20% White, tan fine crystalline lime, 70% reddish yellow shale, 10% tan, sub-angular fine to course grain sand.
60 - 70	100% Rust red shale.
80 - 90	100% Rust red shale.
80 - 90	100% Gray, fine to course sand.
90 - 100'	100% Probable gray igneous material.
100-110'	100% Probable gray igneous material.
110-120'	100% Probable gray igneous material.
120-130'	20% Gray calcareous fine to course sand, very conglomeratic, 80% silty probable igneous material.
130-140'	100% Reddish gray shale.
140-150'	50% Red shale, 50% White, very conglomeratic, sand.
150-160'	50% Red shale, 50% White, very conglomeratic sand.
160-170'	80% Red & gray shale, 20% White, gray, fine to medium grain sand.
170-180'	80% Gray shale, 20% Gray silty sand. No reaction.
180-190'	80% Red, gray shale, 20% Gray silty sand. No reaction in acid.
190-200'	30% Brawn shale, 70% Red, gray, silty sand. No reaction.
200-210'	50% Red, gray shale, 50% Red, silty, sand. No reaction.
210-220'	70% Red, gray shale, 30% red, silty sand. No reaction.
220-230'	100% Red, gray shale.
230-240'	20% Red, gray shale, 80% Red, white silty, medium grain sand.
240-250'	100% Red, light gray shale.

250-260'	50% Reddish brown shale, 50% Red, gray, speckled fine to course grain, conglomeratic sand.
260-270'	80% Reddish, brown shale, 20% red, gray speckled fine to course grain, conglomeratic sand.
270-280'	70% Red, gray shale, 30% Gray, fine-to medium Grain sand.
280-290'	100% Red, gray, yellow shale.
290-300'	60% Red, gray, yellow shale, 40% Red, gray, fine to very course grain sand.
300-310'	50% Red, gray yellow shale, 50% red, gray fine to course grain sand.
310-320'	20% Red, gray yellow shale, 80% red, gray fine to course grain sand.
320-330'	100% Red, gray, yellow shale.
330-340'	20% White, fine crystalline to chalky lime, 80% red, gray, yellow shale.
340-350'	100% Pink, medium crystalline, shady dolomite.
350-360'	20% Pink, medium crystalline, sandy dolomite, 80% red, calcareous, fine to course grain sand.
360-370'	20% Pink, medium crystalline, sandy dolomite, 20% red shale, 60% red, calcareous, fine to course grain sand.
370-380'	20% Pink, medium crystalline, sandy dolomite, 80% red, gray yellow sand.
380-390'	100% Red, argillaceous, sandy dolomite.
390-400'	20% Red, gray yellow shale, 80% Pink, dolomitic quartzitic, conglomeratic sand.
400-410'	50% Red, gray yellow shale, 50% pink, dolomitic quartzitic, graywacky conglomeratic acid
410-420'	50% Red, gray yellow shale, 50% pink, sub-angular course sand.
420-430'	80% Red, argillaceous, sandy dolomite, 20% red, yellow gray shale.



430-440'	80% Red, argillaceous, sandy dolomite, 20% gray shale.
440-450'	50% Gray shale, 50% pink, sub-angular, dolomitic sand.
450-460'	20% Red, argillaceous, sandy dolomite, 30% gray shale, 50% pink, sub-angular dolomitic sand.
460-470'	10% Red, argillaceous, sandy dolomite, 20% gray shale, 70% pink, sub-angular, dolomitic sand.
470-480'	30% Red, argillaceous, sandy dolomite, 40% gray shale, 30% pink, sub-angular, dolomitic sand.
480-490'	100% Red, yellow, gray shale.
490-500'	20% Red, sandy lime, 30% Gray shale, 50% pink, sub-angular, dolomitic sand.
500-510'	20% Red, sandy lime, 30% Gray shale, 50% pink, sub-angular, dolomitic sand.
510-520'	60% Red, sandy lime, 30% gray shale, 10% pink, sub-angular, dolomitic sand.
520-530'	30% Red, sandy lime, 70% red, gray, yellow shale.
530-540'	Same
540-550'	30% Red, gray, sandy lime, 70% gray, yellow shale.
550-560'	Same.
560-570'	100% Gray, sandy, carboniferous shale.
570-580'	Same
580-590'	50% Gray, sandy carboniferous shale, 50% gray, pink fine to course gravelly sand. Trace quartzite.
590-600'	20% Gray, sandy carboniferous shale, 80% gray, pink fine to course gravelly sand. Trace coal.
600-610'	10% Pink, sugary lime, 70% red, yellow, gray shale, 20% gray, silty, medium grain sand.
610-620'	Same.
620-630'	Same.
630-640'	20% Gray shale, 80% pink, ferrous, silty finegrain sand.
640-650'	Trace pink sandy dolomite, 70% red, sandy shale, 30% pink, ferrous, silty fine grain sand.

650-660'	70% Red, sandy shale, 30% pink, ferrous, silty, fine grain sand.
660-670'	80% Red sandy shale, 20% pink, ferrous, silty, fine grain sand. Trace carboniferous shale.
670-680'	100% Red, gray, yellow shale.
680-690'	100% Red, ferrous, calcareous, fine to medium grain sand.
690-700'	40% Gray shale, 60% white, pink quartzitic, fine to medium grain sand. No reaction in acid- cementing material.
700-710'	100% White, pink, quartzitic, fine to medium grain sand. No reaction of cementing material.
710-720'	20% Gray shale, 80% white, pink, quartzitic, fine to medium grain sand.
720-730'	50% Gray shale, 50% white, pink, quartzitic, fine to medium grain sand.
730-740'	100% Red, calcareous, ferrous fine grain sand.
740-750'	Same
750-760'	20% Brown fine crystalline lime, 80% red shale.
760-770'	100% Red shale.
770-780'	30% Red shale, 70% Red, calcareous, ferrous, grey-wacky sand.
780-790'	50% Red, gray shale, 50% Red, calcareous, ferrous fine grain sand.
790-800'	50% Red, gray shale, 50% Red, calcareous, ferrous, fine grain sand.
800-810'	Same.
810-820'	Same.
820-830'	20% Brown fine crystalline dense lime, 20% red, brown, green shale, 60% Medium to coarse quartzitic sand.
830-840'	40% Brown to black shaly lime, 10% black, gray, green shale, 40% medium to coarse quartzitic sand, 10% gray fine grain slightly friable sand.
840-850'	20% Shaly brown to black lime, 30% black, gray, green, shale, 50% medium to coarse grain, quartzitic sand.

850-860'	10% Shaly brown to black lime, 60% gray to black shale, 15% Medium to course grain, quartzitic sand, 15% gray fine grain, slightly friable sand.
860-870'	20% Shaly brown to black lime, 20% gray to black shale, 30% medium to course grain, quartzitic sand, 30% gray fine grain, slightly friable sand.
870-880'	Same.
880-890'	Trace shaly brown to black lime, 30% gray to black shale, 60% medium to course grain, quartzitic sand, 10% gray fine grain, slightly friable sand.
890-900'	20% Gray, black shale, 30% White, medium grain sand, 50% gray fine grain slightly friable sand. (Note - change of sand from quartzitic to medium grain).
900-910'	40% Gray, black shale, 40% white, medium grain sand, 20% gray fine grain, slightly friable sand.
910-920'	70% Gray, green, brown shale, 10% loose frosted quartz grains, 20% gray fine grain friable sand.
920-930'	80% Gray, green, brown shale, 10% course grain slightly friable, 10% fine grain slightly friable sand.
930-940'	70% Gray, green, brown shale, 10% conglomeratic sand, 10% course grain slightly friable, 10% Gray fine grain friable sand.
940-950'	60% Gray, green, brown shale, 10% conglomeratic sand, 10% course grain slightly friable, 20% Gray fine grain, friable sand. Trace of tan chert.
950-960'	30% Gray, green, brown shale, 30% fine grain, quartzitic sand, 40% gray, fine grain slightly friable sand.
960-970'	100% Gray, green, brown shale.
970-980'	90% Brown sandy, 10% gray fine grain sand.
980-990'	90% Brown sandy, 10% Gray fine grain sand.
990-1000'	Same.
1000-1010'	70% Red, brown sandy shale, 10% fine grain tight gray sand, 20% fine grain, quartzitic sand.
1010-1020'	50% Gray, green, red, brown silty shale, 10% gray fine grain, tight sand, 40% fine grain, quartzitic.

1020-1030'	Same
1030-1040'	Same
1040-1050'	70% Grayish-green, red, brown silty shale. 30% gray fine grain quartzitic sand.
1050-1060'	100% Fine grain quartzitic sand.
1060-1070'	20% Red, gray shale, 70% fine grain, quartzitic sand, 10% gray fine grain tight silty sand.
1070-1080'	80% Red, black shale, 20% fine grain, quartzitic sand, trace very fine grain brown sand.
1080-1090'	Same.
1090-1100'	70% Gray, red shale, 30% Quartzitic sand, trace brown-green fine grain friable sand. Free calcareous crystals.
1100-1110'	50% Gray, red shale, 30% fine grain, quartzitic sand, 20% free calcareous crystals.
1110-1120'	Same.
1120-1130'	Trace, brown fine crystalline lime, 90% black, gray, red sandy shale, 10% red medium to large grain sand, trace brown fine grain friable sand.
1130-1140'	90% Red, gray, black shale, 10% dark whitish-red fine grain sand, trace gray fine grain sand, trace red medium-large grain sand.
1140-1150'	Trace brown fine crystalline lime, 10% red, gray, black shale, 80% red course grain quartzitic sand, 10% red conglomeratic sand.
1150-1160'	Trace brown fine crystalline lime, 10% red, gray, black shale, 80% red course quartzitic sand, 10% gray medium grain sand, trace red conglomeratic sand.
1160-1170'	10 Red, black shale, 90% red course grain, quartzitic sand, trace gray fine grain sand.
1170-1180'	80% Red, gray shale, 20% pink, slightly calcareous fine to course grain sand.
1180-1190'	30% Brown sugary dolomite, 50% red, gray shale, 20% red, fine grain dolomitic sand.
1190-1193'	TD. 10T Brown sugary dolomite, 70% Red, Gray shale, 20% red, fine grain dolomitic sand.

## APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL ☒ DEEPEN ☐ PLUG BACK ☐

NAME OF COMPANY OR OPERATOR Richard Donnelly

DATE Feb. 23, 1960

Address P. O. Box 2352 Odessa City Texas State

## DESCRIPTION OF WELL AND LEASE

Name of lease	Well number	Elevation (ground)
State of Arizona	1-A	4680
Well location (give footage from section lines)	Section—township—range or block & survey	
665' from South & 700' from East	24 T-18-S R-24-E	
Field & reservoir (if wildcat, so state)	County	
Wildcat	Cochise	
Distance, in miles, and direction from nearest town or post office		
3 Miles SW from Pearce		
Nearest distance from proposed location to property or lease line:	Distance from proposed location to nearest drilling, completed or applied—for well on the same lease:	
665' feet	None feet	
Proposed depth:	Rotary or cable tools	Approx. date work will start
1200	Rotary	Feb. 29, 1960
Number of acres in lease:	Number of wells on lease, including this well, completed in or drilling to this reservoir:	
240	None	

If lease, purchased with one or more wells drilled, from whom purchased: Name Address

Status of bond Approved

Remarks: (If this is an application to deepen or plug back, briefly describe work to be done, giving present producing zone and expected new producing zone)

\* To replace State of Arizona #1, which was junked @ a depth of 523'. Rancher indicates desire to take over hole for completion of a water well. However we shall plug well if rancher fails to complete as water well-- in the near future.

No evidence of water was found to the depth drilled of 523'.

\* Fill in Proposed Casing Program on other side

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the... Richard Donnelly... of the  
.....(company), and that I am authorized by said company to make this report; and that this  
report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Date February 23, 1960

Signature

Permit Number: # 111  
Approval Date: March 1, 1960  
Approved By: *Richard Donnelly*  
Notice: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.  
See Instruction on Reverse Side of Form

STATE OF ARIZONA OIL & GAS  
CONSERVATION COMMISSION  
Application to Drill, Deepen or Plug Back  
Form No. P-1 File two copies  
Authorized by Order No. 46-59  
Effective April 6, 1959

# INSTRUCTIONS

## READ CAREFULLY AND COMPLY FULLY

For the purpose of this determination attach hereto a neat, accurate plat, map or sketch of this lease, section, block or lot locating thereon the proposed site for this location. Plat shall be drawn to a scale which will permit the facile observation of all pertinent data. Show distances of the proposed well from the two nearest lease and section lines, and from the nearest wells on the same lease completed in or drilling to the same reservoir. If the location requested is not in conformance with the applicable well-spacing rules, show all off-setting wells to the proposed well, and the names and addresses of all adjoining lease or property owners.

In event plat is filed for the purpose of designating the drilling and producing unit, or proration unit, on which the proposed well is to be drilled, the boundaries of such unit shall be shown, also the boundaries of all other such units attributed to other wells on the same lease completed in or drilling to the same reservoir. The acreage contained within each unit shall also be shown.

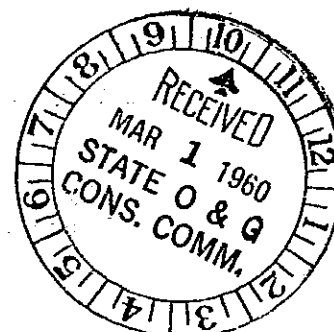
Do not confuse survey lines with lease lines. The sketch or plat should show your entire lease if possible. If it is not practical to show the entire lease and the plat shows only a section, block or lot out of your lease, you should clearly show that same is only a part of the lease.

Designate scale to which plat or sketch is drawn. Also designate northerly direction on the sketch or plat.

## PROPOSED CASING PROGRAM

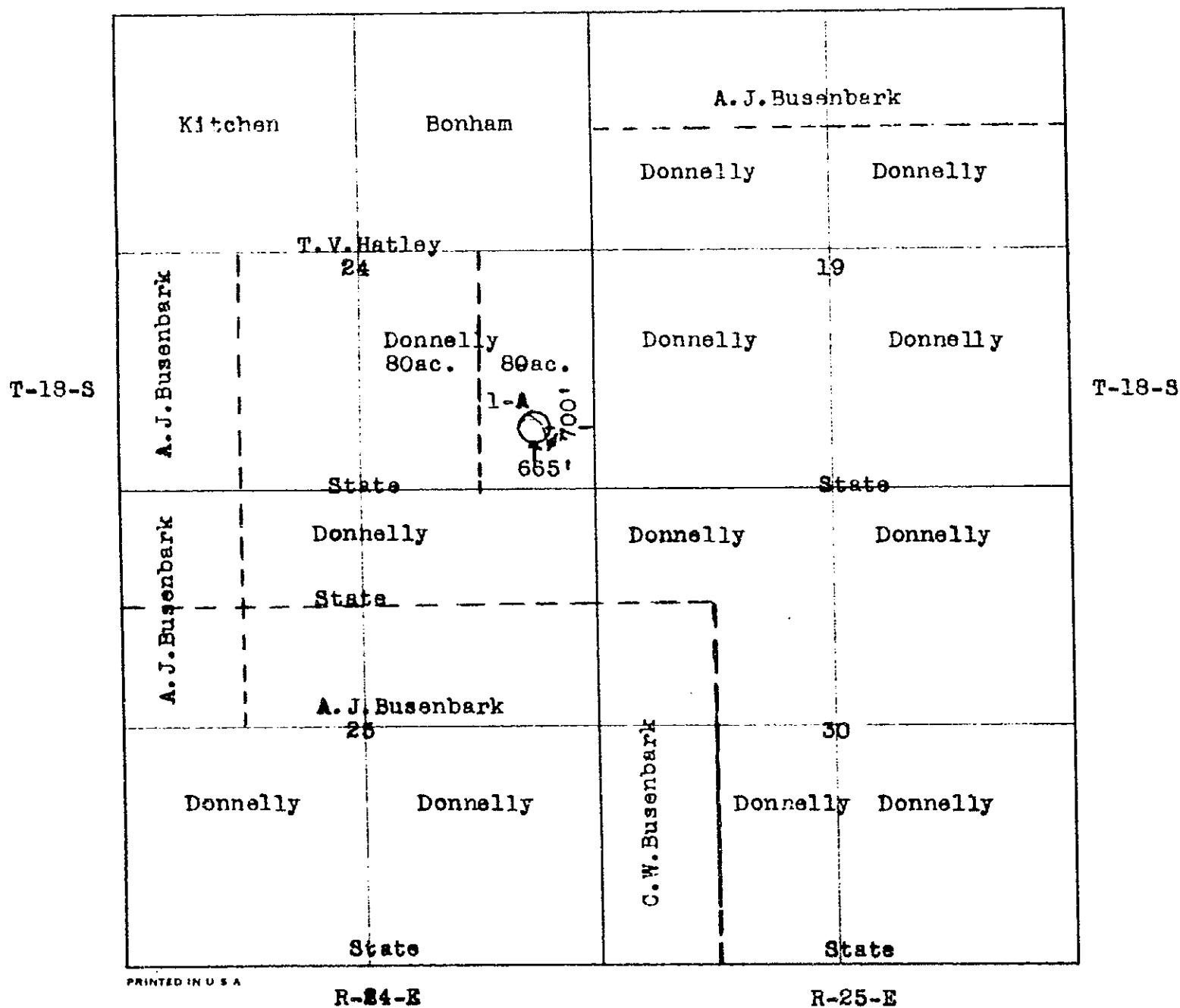
Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depths	Sacks Cement
5 1/2" OD	14#	J-55	0	30	30	To circulate to surface
3" Reg.	10.2#	J-55	0	1200	1200	To circulate to surface

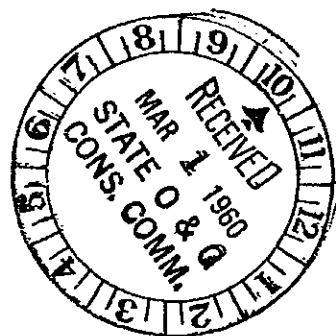
Form No. P-1



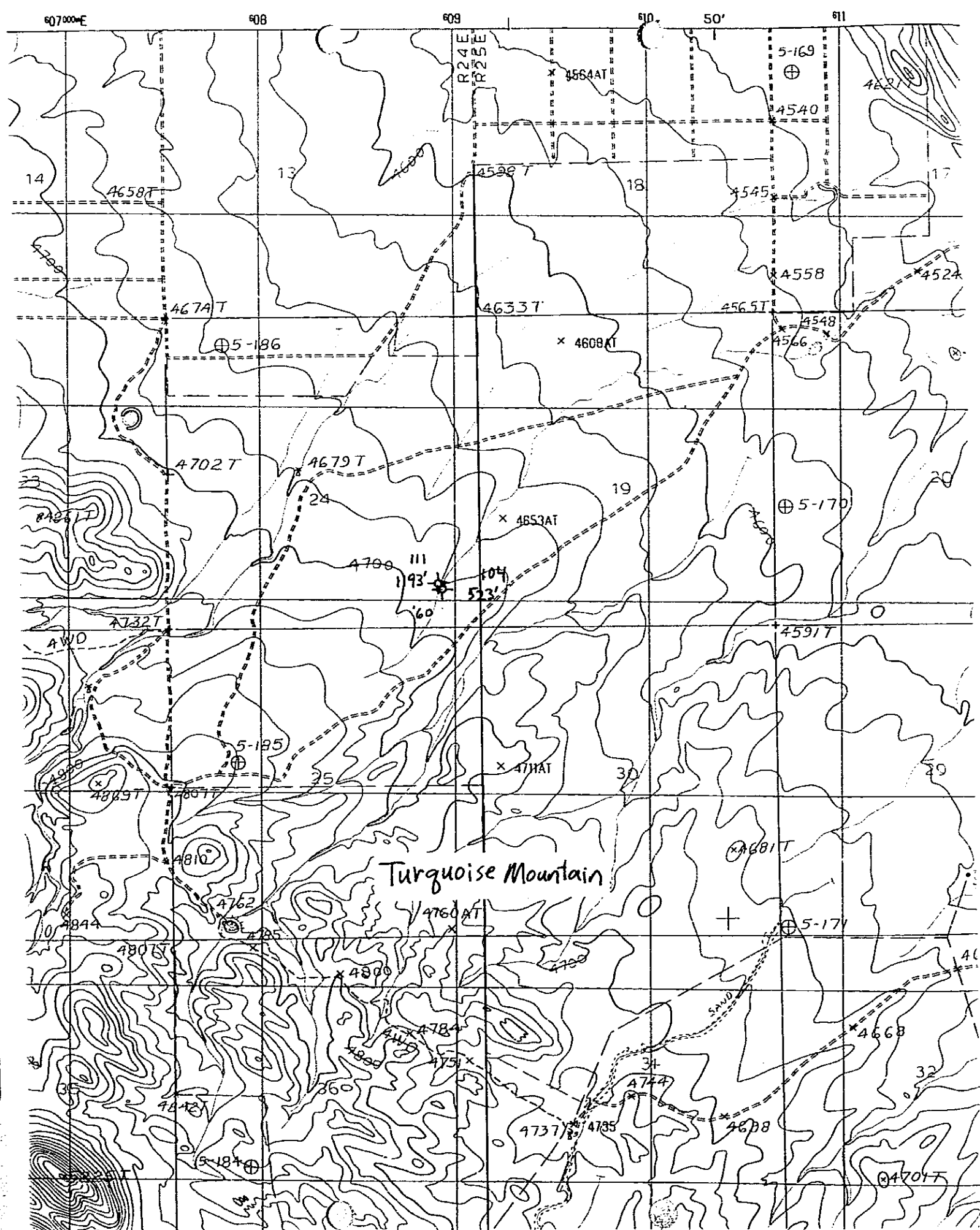
916 ROSE MARTIN CO  
 TULSA OKLAHOMA  
 SECTION PLAT  
 Scale: 1 inch = 800 feet  
 Printed in U.S.A.

SECTION \_\_\_\_\_ TOWNSHIP \_\_\_\_\_ RANGE \_\_\_\_\_ COUNTY COCHISE STATE ARIZONA









RICHARD DONNELLY  
STATE OF ARIZONA #1  
COCHISE COUNTY, ARIZONA

- 0 - 50 70% White & tan, fine crystalline lime, 10% tan, subangular fine to course grain sand, trace white, clear and opaque chert, 20% granite wash.
- 50 - 60 20% White, tan fine crystalline lime, 70% reddish yellow shale, 10% tan, sub-angular fine to course grain sand.
- 60 - 70 100% Rust red shale.
- 80 - 90 100% Rust red shale.
- 80 - 90 100% Gray, fine to course sand.
- 90 -100' 100% Probable gray igneous material.
- 100-110' 100% Probable gray igneous material.
- 110-120' 100% Probable gray igneous material.
- 120-130' 20% Gray calcareous fine to course sand, very conglomeratic, 80% silty probable igneous material.
- 130-140' 100% Reddish gray shale.
- 140-150' 50% Red shale, 50% White, very conglomeratic, sand.
- 150-160' 50% Red shale, 50% White, very conglomeratic sand.
- 160-170' 80% Red & gray shale, 20% White, gray, fine to medium grain sand.
- 170-180' 80% Gray shale, 20% Gray silty sand. No reaction.
- 180-190' 80% Red, gray shale, 20% Gray silty sand. No reaction in acid.
- 190-200' 30% Brawn shale, 70% Red, gray, silty sand. No reaction.
- 200-210' 50% Red, gray shale, 50% Red, silty, sand. No reaction.
- 210-220' 70% Red, gray shale, 30% red, silty sand. No reaction.
- 220-230' 100% Red, gray shale.
- 230-240' 20% Red, gray shale, 80% Red, white silty, medium grain sand.
- 240-250' 100% Red, light gray shale.

250-260'	50% Reddish brown shale, 50% Red, gray, speckled fine to course grain, conglomeratic sand.
260-270'	80% Reddish, brown shale, 20% red, gray speckled fine to course grain, conglomeratic sand.
270-280'	70% Red, gray shale, 30% Gray, fine-to medium Grain sand.
280-290'	100% Red, gray, yellow shale.
290-300'	60% Red, gray, yellow shale, 40% Red, gray, fine to very course grain sand.
300-310'	50% Red, gray yellow shale, 50% red, gray fine to course grain sand.
310-320'	20% Red, gray yellow shale, 80% red, gray fine to course grain sand.
320-330'	100% Red, gray, yellow shale.
330-340'	20% White, fine crystalline to chalky lime, 80% red, gray, yellow shale.
340-350'	100% Pink, medium crystalline, shady dolomite.
350-360'	20% Pink, medium crystalline, sandy dolomite, 80% red, calcareous, fine to course grain sand.
360-370'	20% Pink, medium crystalline, sandy dolomite, 20% red shale, 60% red, calcareous, fine to course grain sand.
370-380'	20% Pink, medium crystalline, sandy dolomite, 80% red, gray yellow sand.
380-390'	100% Red, argillaceous, sandy dolomite.
390-400'	20% Red, gray yellow shale, 80% Pink, dolomitic quartzitic, conglomeratic sand.
400-410'	50% Red, gray yellow shale, 50% pink, dolomitic quartzitic, graywacky conglomeratic acid
410-420'	50% Red, gray yellow shale, 50% pink, sub-angular course sand.
420-430'	80% Red, argillaceous, sandy dolomite, 20% red, yellow gray shale.

430-440'	80% Red, argillaceous, sandy dolomite, 20% gray shale.
440-450'	50% Gray shale, 50% pink, sub-angular, dolomitic sand.
450-460'	20% Red, argillaceous, sandy dolomite, 30% gray shale, 50% pink, sub-angular dolomitic sand.
460-470'	10% Red, argillaceous, sandy dolomite, 20% gray shale, 70% pink, sub-angular, dolomitic sand.
470-480'	30% Red, argillaceous, sandy dolomite, 40% gray shale, 30% pink, sub-angular, dolomitic sand.
480-490'	100% Red, yellow, gray shale.
490-500'	20% Red, sandy lime, 30% Gray shale, 50% pink, sub-angular, dolomitic sand.
500-510'	20% Red, sandy lime, 30% Gray shale, 50% pink, sub-angular, dolomitic sand.
510-520'	60% Red, sandy lime, 30% gray shale, 10% pink, sub-angular, dolomitic sand.
520-530'	30% Red, sandy lime, 70% red, gray, yellow shale.
530-540'	Same
540-550'	30% Red, gray, sandy lime, 70% gray, yellow shale.
550-560'	Same.
560-570'	100% Gray, sandy, carboniferous shale.
570-580'	Same
580-590'	50% Gray, sandy carboniferous shale, 50% gray, pink fine to course gravelly sand. Trace quartzite.
590-600'	20% Gray, sandy carboniferous shale, 80% gray, pink fine to course gravelly sand. Trace coal.
600-610'	10% Pink, sugary lime, 70% red, yellow, gray shale, 20% gray, silty, medium grain sand.
610-620'	Same.
620-630'	Same.
630-640'	20% Gray shale, 80% pink, ferrous, silty finegrain sand.
640-650'	Trace pink sandy dolomite, 70% red, sandy shale, 30% pink, ferrous, silty fine grain sand.

650-660'	70% Red, sandy shale, 30% pink, ferrous, silty, fine grain sand.
660-670'	80% Red sandy shale, 20% pink, ferrous, silty, fine grain sand. Trace carboniferous shale.
670-680'	100% Red, gray, yellow shale.
680-690'	100% Red, ferrous, calcareous, fine to medium grain sand.
690-700'	40% Gray shale, 60% white, pink quartzitic, fine to medium grain sand. No reaction in acid- cementing material.
700-710'	100% White, pink, quartzitic, fine to medium grain sand. No reaction of cementing material.
710-720'	20% Gray shale, 80% white, pink, quartzitic, fine to medium grain sand.
720-730'	50% Gray shale, 50% white, pink, quartzitic, fine to medium grain sand.
730-740'	100% Red, calcareous, ferrous fine grain sand.
740-750'	Same
750-760'	20% Brown fine crystalline lime, 80% red shale.
760-770'	100% Red shale.
770-780'	30% Red shale, 70% Red, calcareous, ferrous, grey-wacky sand.
780-790'	50% Red, gray shale, 50% Red, calcareous, ferrous fine grain sand.
790-800'	50% Red, gray shale, 50% Red, calcareous, ferrous, fine grain sand.
800-810'	Same.
810-820'	Same.
820-830'	20% Brown fine crystalline dense lime, 20% red, brown, green shale, 60% Medium to coarse quartzitic sand.
830-840'	40% Brown to black shaly lime, 10% black, gray, green shale, 40% medium to coarse quartzitic sand, 10% gray fine grain slightly friable sand.
840-850'	20% Shaly brown to black lime, 30% black, gray, green, shale, 50% medium to coarse grain, quartzitic sand.

850-860'	10% Shaly brown to black lime, 60% gray to black shale, 15% Medium to course grain, quartzitic sand, 15% gray fine grain, slightly friable sand.
860-870'	20% Shaly brown to black lime, 20% gray to black shale, 30% medium to course grain, quartzitic sand, 30% gray fine grain, slightly friable sand.
870-880'	Same.
880-890'	Trace shaly brown to black lime, 30% gray to black shale, 60% medium to course grain, quartzitic sand, 10% gray fine grain, slightly friable sand.
890-900'	20% Gray, black shale, 30% White, medium grain sand, 50% gray fine grain slightly friable sand. (Note - change of sand from quartzitic to medium grain).
900-910'	40% Gray, black shale, 40% white, medium grain sand, 20% gray fine grain, slightly friable sand.
910-920'	70% Gray, green, brown shale, 10% loose frosted quartz grains, 20% gray fine grain friable sand.
920-930'	80% Gray, green, brown shale, 10% course grain slightly friable, 10% fine grain slightly friable sand.
930-940'	70% Gray, green, brown shale, 10% conglomeratic sand, 10% course grain slightly friable, 10% Gray fine grain friable sand.
940-950'	60% Gray, green, brown shale, 10% conglomeratic sand, 10% course grain slightly friable, 20% Gray fine grain, friable sand. Trace of tan chert.
950-960'	30% Gray, green, brown shale, 30% fine grain, quartzitic sand, 40% gray, fine grain slightly friable sand.
960-970'	100% Gray, green, brown shale.
970-980'	90% Brown sandy, 10% gray fine grain sand.
980-990'	90% Brown sandy, 10% Gray fine grain sand.
990-1000'	Same.
1000-1010'	70% Red, brown sandy shale, 10% fine grain tight gray sand, 20% fine grain, quartzitic sand.
1010-1020'	50% Gray, green, red, brown silty shale, 10% gray fine grain, tight sand, 40% fine grain, quartzitic.

1020-1030'	Same
1030-1040'	Same
1040-1050'	70% Grayish-green, red, brown silty shale. 30% gray fine grain quartzitic sand.
1050-1060'	100% Fine grain quartzitic sand.
1060-1070'	20% Red, gray shale, 70% fine grain, quartzitic sand, 10% gray fine grain tight silty sand.
1070-1080'	80% Red, black shale, 20% fine grain, quartzitic sand, trace very fine grain brown sand.
1080-1090'	Same.
1090-1100'	70% Gray, red shale, 30% Quartzitic sand, trace brown-green fine grain friable sand. Free calcareous crystals.
1100-1110'	50% Gray, red shale, 30% fine grain, quartzitic sand, 20% free calcareous crystals.
1110-1120'	Same.
1120-1130'	Trace, brown fine crystalline lime, 90% black, gray, red sandy shale, 10% red medium to large grain sand, trace brown fine grain friable sand.
1130-1140'	90% Red, gray, black shale, 10% dark whitish-red fine grain sand, trace gray fine grain sand, trace red medium-large grain sand.
1140-1150'	Trace brown fine crystalline lime, 10% red, gray, black shale, 80% red course grain quartzitic sand, 10% red conglomeratic sand.
1150-1160'	Trace brown fine crystalline lime, 10% red, gray, black shale, 80% red course quartzitic sand, 10% gray medium grain sand, trace red conglomeratic sand.
1160-1170'	10 Red, black shale, 90% red course grain, quartzitic sand, trace gray fine grain sand.
1170-1180'	80% Red, gray shale, 20% pink, slightly calcareous fine to course grain sand.
1180-1190'	30% Brown sugary dolomite, 50% red, gray shale, 20% red, fine grain dolomitic sand.
1190-1193'	TD. 10T Brown sugary dolomite, 70% Red, Gray shale, 20% red, fine grain dolomitic sand.

RICHARD DONNELLY  
STATE OF ARIZONA #1  
COCHISE COUNTY, ARIZONA

0 - 50	70% White & tan, fine crystalline lime, 10% tan, subangular fine to coarse grain sand, trace white, clear and opaque chert, 20% granite wash.
50 - 60	20% White, tan fine crystalline lime, 70% reddish yellow shale, 10% tan, sub-angular fine to coarse grain sand.
60 - 70	100% Rust red shale.
80 - 90	100% Rust red shale.
80 - 90	100% Gray, fine to coarse sand.
90 - 100'	100% Probable gray igneous material.
100-110'	100% Probable gray igneous material.
110-120'	100% Probable gray igneous material.
120-130'	20% Gray calcareous fine to coarse sand, very conglomeratic, 80% silty probable igneous material.
130-140'	100% Reddish gray shale.
140-150'	50% Red shale, 50% White, very conglomeratic, sand.
150-160'	50% Red shale, 50% White, very conglomeratic sand.
160-170'	80% Red & gray shale, 20% White, gray, fine to medium grain sand.
170-180'	80% Gray shale, 20% Gray silty sand. No reaction.
180-190'	80% Red, gray shale, 20% Gray silty sand. No reaction in acid.
190-200'	30% Brown shale, 70% Red, gray, silty sand. No reaction.
200-210'	50% Red, gray shale, 50% Red, silty, sand. No reaction.
210-220'	70% Red, gray shale, 30% red, silty sand. No reaction.
220-230'	100% Red, gray shale.
230-240'	20% Red, gray shale, 80% Red, white silty, medium grain sand.
240-250'	100% Red, light gray shale.



250-260'	50% Reddish brown shale, 50% Red, gray, speckled fine to course grain, conglomeratic sand.
260-270'	80% Reddish, brown shale, 20% red, gray speckled fine to course grain, conglomeratic sand.
270-280'	70% Red, gray shale, 30% Gray, fine-to medium Grain sand.
280-290'	100% Red, gray, yellow shale.
290-300'	60% Red, gray, yellow shale, 40% Red, gray, fine to very course grain sand.
300-310'	50% Red, gray yellow shale, 50% red, gray fine to course grain sand.
310-320'	20% Red, gray yellow shale, 80% red, gray fine to course grain sand.
320-330'	100% Red, gray, yellow shale.
330-340'	20% White, fine crystalline to chalky lime, 80% red, gray, yellow shale.
340-350'	100% Pink, medium crystalline, shady dolomite.
350-360'	20% Pink, medium crystalline, sandy dolomite, 80% red, calcareous, fine to course grain sand.
360-370'	20% Pink, medium crystalline, sandy dolomite, 20% red shale, 60% red, calcareous, fine to course grain sand.
370-380'	20% Pink, medium crystalline, sandy dolomite, 80% red, gray yellow sand.
380-390'	100% Red, argillaceous, sandy dolomite.
390-400'	20% Red, gray yellow shale, 80% Pink, dolomitic quartzitic, conglomeratic sand.
400-410'	50% Red, gray yellow shale, 50% pink, dolomitic quartzitic, graywacky conglomeratic acid
410-420'	50% Red, gray yellow shale, 50% pink, sub-angular course sand.
420-430'	80% Red, argillaceous, sandy dolomite, 20% red, yellow gray shale.

430-440'	80% Red, argillaceous, sandy dolomite, 20% gray shale.
440-450'	50% Gray shale, 50% pink, sub-angular, dolomitic sand.
450-460'	20% Red, argillaceous, sandy dolomite, 30% gray shale, 50% pink, sub-angular dolomitic sand.
460-470'	10% Red, argillaceous, sandy dolomite, 20% gray shale, 70% pink, sub-angular, dolomitic sand.
470-480'	30% Red, argillaceous, sandy dolomite, 40% gray shale, 30% pink, sub-angular, dolomitic sand.
480-490'	100% Red, yellow, gray shale.
490-500'	20% Red, sandy lime, 30% Gray shale, 50% pink, sub-angular, dolomitic sand.
500-510'	20% Red, sandy lime, 30% Gray shale, 50% pink, sub-angular, dolomitic sand.
510-520'	60% Red, sandy lime, 30% gray shale, 10% pink, sub-angular, dolomitic sand.
520-530'	30% Red, sandy lime, 70% red, gray, yellow shale.
530-540'	Same
540-550'	30% Red, gray, sandy lime, 70% gray, yellow shale.
550-560'	Same.
560-570'	100% Gray, sandy, carboniferous shale.
570-580'	Same
580-590'	50% Gray, sandy carboniferous shale, 50% gray, pink fine to course gravelly sand. Trace quartzite.
590-600'	20% Gray, sandy carboniferous shale, 80% gray, pink fine to course gravelly sand. Trace coal.
600-610'	10% Pink, sugary lime, 70% red, yellow, gray shale, 20% gray, silty, medium grain sand.
610-620'	Same.
620-630'	Same.
630-640'	20% Gray shale, 80% pink, ferrous, silty finegrain sand.
640-650'	Trace pink sandy dolomite, 70% red, sandy shale, 30% pink, ferrous, silty fine grain sand.

650-660'	70% Red, sandy shale, 30% pink, ferrous, silty, fine grain sand.
660-670'	80% Red sandy shale, 20% pink, ferrous, silty, fine grain sand. Trace carboniferous shale.
670-680'	100% Red, gray, yellow shale.
680-690'	100% Red, ferrous, calcareous, fine to medium grain sand.
690-700'	40% Gray shale, 60% white, pink quartzitic, fine to medium grain sand. No reaction in acid- cementing material.
700-710'	100% White, pink, quartzitic, fine to medium grain sand. No reaction of cementing material.
710-720'	20% Gray shale, 80% white, pink, quartzitic, fine to medium grain sand.
720-730'	50% Gray shale, 50% white, pink, quartzitic, fine to medium grain sand.
730-740'	100% Red, calcareous, ferrous fine grain sand.
740-750'	Same
750-760'	20% Brown fine crystalline lime, 80% red shale.
760-770'	100% Red shale.
770-780'	30% Red shale, 70% Red, calcareous, ferrous, grey-wacky sand.
780-790'	50% Red, gray shale, 50% Red, calcareous, ferrous fine grain sand.
790-800'	50% Red, gray shale, 50% Red, calcareous, ferrous, fine grain sand.
800-810'	Same.
810-820'	Same.
820-830'	20% Brown fine crystalline dense lime, 20% red, brown, green shale, 60% Medium to coarse quartzitic sand.
830-840'	40% Brown to black shaly lime, 10% black, gray, green shale, 40% medium to coarse quartzitic sand, 10% gray fine grain slightly friable sand.
840-850'	20% Shaly brown to black lime, 30% black, gray, green, shale, 50% medium to coarse grain, quartzitic sand.

850-860'	10% Shaly brown to black lime, 60% gray to black shale, 15% Medium to course grain, quartzitic sand, 15% gray fine grain, slightly friable sand.
860-870'	20% Shaly brown to black lime, 20% gray to black shale, 30% medium to course grain, quartzitic sand, 30% gray fine grain, slightly friable sand.
870-880'	Same.
880-890'	Trace shaly brown to black lime, 30% gray to black shale, 60% medium to course grain, quartzitic sand, 10% gray fine grain, slightly friable sand.
890-900'	20% Gray, black shale, 30% White, medium grain sand, 50% gray fine grain slightly friable sand. (Note - change of sand from quartzitic to medium grain).
900-910'	40% Gray, black shale, 40% white, medium grain sand, 20% gray fine grain, slightly friable sand.
910-920'	70% Gray, green, brown shale, 10% loose frosted quartz grains, 20% gray fine grain friable sand.
920-930'	80% Gray, green, brown shale, 10% course grain slightly friable, 10% fine grain slightly friable sand.
930-940'	70% Gray, green, brown shale, 10% conglomeratic sand, 10% course grain slightly friable, 10% Gray fine grain friable sand.
940-950'	60% Gray, green, brown shale, 10% conglomeratic sand, 10% course grain slightly friable, 20% Gray fine grain, friable sand. Trace of tan chert.
950-960'	30% Gray, green, brown shale, 30% fine grain, quartzitic sand, 40% gray, fine grain slightly friable sand.
960-970'	100% Gray, green, brown shale.
970-980'	90% Brown sandy, 10% gray fine grain sand.
980-990'	90% Brown sandy, 10% Gray fine grain sand.
990-1000'	Same.
1000-1010'	70% Red, brown sandy shale, 10% fine grain tight gray sand, 20% fine grain, quartzitic sand.
1010-1020'	50% Gray, green, red, brown silty shale, 10% gray fine grain, tight sand, 40% fine grain, quartzitic.

1020-1030'	Same
1030-1040'	Same
1040-1050'	70% Grayish-green., red, brown silty shale. 30% gray fine grain quartzitic sand.
1050-1060'	100% Fine grain quartzitic sand.
1060-1070'	20% Red, gray shale, 70% fine grain, quartzitic sand, 10% gray fine grain tight silty sand.
1070-1080'	80% Red, black shale, 20% fine grain, quartzitic sand, trace very fine grain brown sand.
1080-1090'	Same.
1090-1100'	70% Gray, red shale, 30% Quartzitic sand, trace brown-green fine grain friable sand. Free calcareous crystals.
1100-1110'	50% Gray, red shale, 30% fine grain, quartzitic sand, 20% free calcareous crystals.
1110-1120'	Same.
1120-1130'	Trace, brown fine crystalline lime, 90% black, gray, red sandy shale, 10% red medium to large grain sand, trace brown fine grain friable sand.
1130-1140'	90% Red, gray, black shale, 10% dark whitish-red fine grain sand, trace gray fine grain sand, trace red medium-large grain sand.
1140-1150'	Trace brown fine crystalline lime, 10% red, gray, black shale, 80% red course grain quartzitic sand, 10% red conglomeratic sand.
1150-1160'	Trace brown fine crystalline lime, 10% red, gray, black shale, 80% red course quartzitic sand, 10% gray medium grain sand, trace red conglomeratic sand.
1160-1170'	10 Red, black shale, 90% red course grain, quartzitic sand, trace gray fine grain sand.
1170-1180'	80% Red, gray shale, 20% pink, slightly calcareous fine to course grain sand.
1180-1190'	30% Brown sugary dolomite, 50% red, gray shale, 20% red, fine grain dolomitic sand.
1190-1193'	TD. 10T Brown sugary dolomite, 70% Red, Gray shale, 20% red, fine grain dolomitic sand.

March 20, 1978

James K. Anderson  
Oil and Gas Exploration  
One Energy Square, Ste. 654  
4925 Greenville Avenue  
Dallas, Texas 75206

Attention: Julia E. Jones

Re: Donnelly #1-A State  
State Permit 111

Gentlemen:

Attached is the sample description which you requested on the above referenced well. Please submit your check for \$1.20 for copy service.

If we can be of any further assistance, please advise.

Very truly yours,

W. E. Allen  
Director  
Enforcement Section

WEA/vb

Enc.

**James K. Anderson**

OIL AND GAS EXPLORATION

March 15, 1978

RECEIVED

MAR 20 1978

O & G CONS. COMM.

Mr. W. E. Allen  
Oil and Gas Conservation Commission  
1645 West Jefferson, Suite 420  
Phoenix, Arizona 85007

Dear Mr. Allen,

Thank you for your letter of March 8, 1978 answering my questions about the wells in Cochise County.

You mentioned that you did have a sample description on the Donnelly #1-A State. Could you please send that to us?

Thank you again for your cooperation and efforts in this matter.

Sincerely,

*Julia E. Jones*

Julia E. Jones

jej/

March 8, 1978

James K. Anderson, Inc.  
One Energy Square, Suite 654  
4925 Greenville Avenue  
Dallas, Texas 75206

Attention: Julia E. Jones

Gentlemen:

Regarding your recent inquiry pertaining to wells drilled in Cochise County, our information is very limited, however there were two wells drilled in the SE/SE/4 Section 24, Township 18 South, Range 24 East of Cochise County.

The first well, designated Donnelly State No. 1, was drilled to a depth of 523 feet and abandoned with junk in the hole. The second well was drilled 40 feet east of the original location and reached a total depth of 1193 feet.

We have no record whatsoever of the wells you mention in Section 13, Township 18 South, Range 24 East. The only thing we have on the Donnelly 1-A State is a sample description.

At the time Mr. Donnelly drilled these wells his address was P.O. Box 2352, Odessa, Texas. We have no further information on Mr. Donnelly.

We hope that this information may be of some small benefit to you.

Very truly yours,

W. E. Allen  
Director  
Enforcement Section

WEA/vb



**James K. Anderson**

OIL AND GAS EXPLORATION

February 23, 1978

RECEIVED

FEB 24 1978

O & G CONS. COMM.

Oil & Gas Commission  
4515 N. 7th Avenue  
Phoenix, Arizona 85013

Gentlemen:

We are trying to locate three wells in Cochise County, Arizona and have had very little luck in doing so. The locations are as follows:

1 well 24 18S 24E 111  
2 wells 13 18S 24E 164

The well in Section 24 appears to be the Donnelly Oil Co. #1-A State. We found this through Petroleum Information. However, we cannot find Donnelly Oil Co. in any directories and were hoping that you might be able to furnish us with an address. This well was drilled in 1960.

As to the two wells in Section 13, we have not been able to locate the operator nor the well name. Would you have any completion or drilling data on these two wells? They appear to be dry holes on the ownership map.

Any information you could furnish us would be greatly appreciated. Do you have any record of whether logs were run on these wells?

Thank you very much.

Sincerely,

*Julia E. Jones*

Julia E. Jones

jej

BOND

KNOW ALL MEN BY THESE PRESENTS,

That  
we:

RICHARD DONNELLY

of the  
County of:

ECTOR

in the

State of: TEXAS

as Principal,  
and

THE TRAVELERS INDEMNITY COMPANY

of

Hartford, Connecticut

authorized to do business within the State of Arizona,

as surety, are held and firmly bound unto the State of Arizona in the penal sum as indicated, lawful money of the United States, for which payment, well and truly to be made, we bind ourselves, and each of us, and each of our heirs, executors, administrators or successors, and assigns jointly and severally, firmly by these presents.

The condition of this obligation is that whereas the above bounden principal proposes to drill a well or wells for oil, gas or stratigraphic purposes in and upon the following described land situated within the State, to wit:

(May be used as blanket bond or for single well)

Section 24, Township-18-South, Range-24-East

NOW, THEREFORE, if the above bounden principal shall comply with all of the provisions of the laws of this State and the rules, regulations and orders of the State Land Commissioner, especially with reference to the requirements of A.R.S. 27-516, providing for the proper drilling, casing and plugging of said well or wells, and filing with the State Land Commissioner all notices and records required by said Commissioner, in the event said well or wells do not produce oil or gas in commercial quantities, or cease to produce oil or gas in commercial quantities, then this obligation is void; otherwise, the same shall be and remain in full force and effect.

Penal sum of TWO THOUSAND FIVE HUNDRED AND NO/100 DOLLARS \* \* \* (\$2,500.00) \* \* \*

Witness our hands and seals, this 1st day of March, 1960

RICHARD DONNELLY

*Richard Donnelly*  
Principal

Witness our hands and seals, this 1st day of March, 1960.

COUNTERSIGNED BY:

*Earl J. Deagors*  
Resident Agent, State of *Phoenix Arizona*

THE TRAVELERS INDEMNITY COMPANY

BY: *William R. Snow*  
William R. Snow, Attorney-in-Fact Surety

(If the principal is a corporation, the bond should be executed by its duly authorized officers, with the seal of the corporation affixed. When principal or surety executes this bond by agent, power of attorney or other evidence of authority must accompany the bond.)

Approved

Date

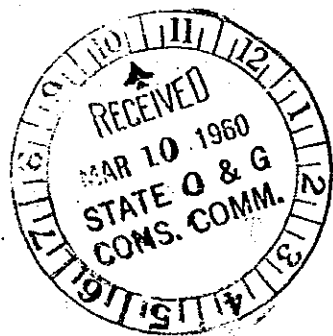
STATE LAND COMMISSIONER

STATE OF ARIZONA, OIL & GAS CONSERV. COMM.

Form P-2

CANCELLED

DATE 4-4-60



**The Travelers Indemnity Company**  
Hartford, Connecticut

**POWER OF ATTORNEY**

**KNOW ALL MEN BY THESE PRESENTS:**

That THE TRAVELERS INDEMNITY COMPANY, a corporation of the State of Connecticut, does hereby make, constitute and appoint

\_\_\_\_ J. L. Alderson, John C. Archibald, M. J. Boetel, D. C. Bowers, J. C. Gellatly, Dietrich H. Kulze, H. W. McFadden, Robert D. Reasonover, John M. Rollow, William R. Snow, S. F. Tuthill, all of Dallas, Texas, EACH \_\_\_\_\_

its true and lawful Attorney(s)-in-Fact, with full power and authority, for and on behalf of the Company as surety, to execute and deliver and affix the seal of the Company thereto, if a seal is required, bonds, undertakings, recognizances or other written obligations in the nature thereof, as follows:

\_\_\_\_ Any and all bonds, undertakings, recognizances or other written obligations in the nature thereof not exceeding in amount Two Hundred Thousand Dollars (\$200,000) in any single instance \_\_\_\_\_

and to bind THE TRAVELERS INDEMNITY COMPANY thereby, and all of the acts of said Attorney(s)-in-Fact, pursuant to these presents, are hereby ratified and confirmed.

This appointment is made under and by authority of the following by-laws of the Company which by-laws are now in full force and effect:

ARTICLE IV, SECTION 10. The President, the Chairman of the Finance Committee, the Chairman of the Insurance Executive Committee, any Vice President, any Secretary or any Department Secretary may appoint attorneys-in-fact or agents with power and authority, as defined or limited in their respective powers of attorney, for and on behalf of the Company to execute and deliver, and affix the seal of the Company thereto, bonds, undertakings, recognizances or other written obligations in the nature thereof and any of said officers may remove any such attorney-in-fact or agent and revoke the power and authority given to him.

ARTICLE IV, SECTION 12. Any bond, undertaking, recognizance or written obligation in the nature thereof shall be valid and binding upon the Company when signed by the President, the Chairman of the Finance Committee, the Chairman of the Insurance Executive Committee, or any Vice President and duly attested and sealed, if a seal is required, by any Secretary or any Department Secretary or any Assistant Secretary, or when signed by the President, the Chairman of the Finance Committee, the Chairman of the Insurance Executive Committee, or any Vice President and countersigned and sealed, if a seal is required, by a duly authorized attorney-in-fact or agent; and any such bond, undertaking, recognizance or written obligation in the nature thereof shall be valid and binding upon the Company when duly executed and sealed, if a seal is required, by one or more attorneys-in-fact or agents pursuant to and within the limits of the authority granted by his or their power or powers of attorney.

\_\_\_\_ This power of attorney revokes that issued December 4, 1957 on behalf of J. L. Alderson, M. J. Boetel, D. C. Bowers, J. C. Gellatly, Dietrich H. Kulze, H. W. McFadden, Robert D. Reasonover, John M. Rollow, T. Bryant Scalf, Jr., S. F. Tuthill \_\_\_\_\_

IN WITNESS WHEREOF, THE TRAVELERS INDEMNITY COMPANY has caused these presents to be signed by its proper officer and its corporate seal to be hereunto affixed this 29th day of May 19 58.  
(SEAL)

**THE TRAVELERS INDEMNITY COMPANY**

By \_\_\_\_\_ George M. Douglass  
Secretary

**State of Connecticut, County of Hartford—ss:**

On this 29th day of May in the year 1958 before me personally came George M. Douglass to me known, who, being by me duly sworn, did depose and say: that he resides in the State of Connecticut; that he is Secretary of THE TRAVELERS INDEMNITY COMPANY, the corporation described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by authority of his office under the by-laws of said corporation, and that he signed his name thereto by like authority.

(SEAL)

\_\_\_\_ Florence De Paiva  
Notary Public

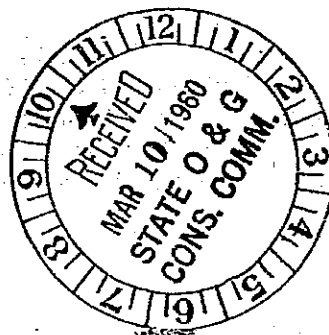
My commission expires April 1, 1962

**State of Connecticut, County of Hartford—ss:**

I \_\_\_\_\_ B. J. Wormer \_\_\_\_\_ Assistant Secretary of The Travelers Indemnity Company, a corporation of the State of Connecticut, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney, executed by said Company, which is still in full force and effect.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of said Company, at the City of Hartford, this 1st day of March 19 60.

\_\_\_\_ B. J. Wormer  
Assistant Secretary.



STATE of ARIZONA  
OIL and GAS CONSERVATION COMMISSION  
CAPITOL ANNEX  
ROOM 202  
1624 WEST ADAMS STREET  
PHOENIX, ARIZONA

COMPANY Richard Donnelly DATE 8-6-1964  
RE: WELL NAME & NUMBER: State # 1 and State # 1-A  
LOCATION: SECTION 24 TWP.18S R.24E COUNTY Cochise  
FILE NUMBERS 104 and 111

Gentlemen:

We have reviewed our files and find that we need the below checked item (s) in order to complete same. Will you please fill in the enclosed form (s), at your earliest convenience, and return them to this office. May we remind you that your bond (#XXXXXXXXXXXX),

issued by Not Applicable ) can be forfeited for failure to comply.

In addition we request a copy of any log run on ~~this~~ (these) well (s).

Your cooperation is appreciated. If we may be of service to you please advise.

Yours very truly,

*Bill Cooper*

Bill Cooper  
Records Section

Completion Recordx

Plugging Record

Well Log

Application to plug and abandon

cc/Bonding Company

111-4104

May 24, 1960

The Travelers Insurance Company  
Adolphus Tower Building  
1412 Main Street  
Dallas 2, Texas

Attention: Bond Department

Re: Richard Donnelly Bond #821090  
Oil Well Drilling Bond \$2500.

Gentlemen:

You are advised that the bond on subject well  
was released April 4, 1960.

Sincerely,

W. F. Maule  
Petroleum Engineer

WFH/ew

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# *The Travelers*

*The Travelers Insurance Company*  
*The Travelers Indemnity Company*

May 18, 1960

BRANCH OFFICE  
Adolphus Tower Building  
1412 Main Street  
DALLAS 2, TEXAS  
Telephone: Riverside 7-8261

State Land Commissioner  
Oil & Gas Conservation Commission  
State of Arizona  
Phoenix, Arizona

Re: Richard Donnelly - Our Bond No. 821090  
Oil Well Drilling Bond, \$2,500.00

Gentlemen:

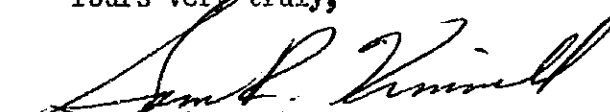
This Company as Surety presently has a bond on file with your office as above described which covers the following lands:

Section 24, Township 18 South, Range 24 East

We have been notified that this bond is no longer needed and would, therefore, appreciate receiving evidence of the termination of our liability under this bond from your office. Please advise us of the date we may use to close our file.

A self-addressed, return envelope is enclosed for the purpose of your reply.

Yours very truly,

  
Sam R. Kimmell,  
Assistant Superintendent

SRK:jas  
encl.



XXXXXXXXXXXX

April 4, 1960

Anthony T. Daddens  
Member

Mr. Richard Donnelly  
P. O. Box 2352  
Odessa, Texas

RE: Richard Donnelly - State #1-A  
Sec. 24, T. 18 S., R. 24 E.,  
Cochise County

Dear Mr. Donnelly:

You are herewith advised that the Arizona Oil & Gas Conservation Commission approves your Plugging Record Form P-15, copy of same attached, together with a copy of the Application to Abandon & Plug, Form No. 15A, for the above well, and releases your Bond, in the amount of \$2,500.00, dated March 1, 1960, with The Travelers Indemnity Company.

Yours very truly,

W. F. Maule,  
Petroleum Engineer

WFM:mmr

Enclosures: Copy of Form No. P-15  
Copy of Form No. 15A

XXXXXXXXXXXX

April 4, 1960

Anthony T. Deddens  
Member

Mr. Richard Donnelly  
P. O. Box 2352  
Odessa, Texas

Dear Mr. Donnelly:

We enclose logs of wells that look pretty good  
as cable tool drillers logs.

We believe the old Allen Well, in Sec. 25 - 21 S.,  
25 E. could make a well and also the Southwest  
Oil Well in Sec. 5 - 21 S. - 24 E. We under-  
stand acreage would go with a deal. If you  
are interested, we can put you in touch with  
the owners.

Come see us.

Sincerely yours,

W. F. Maule,  
Petroleum Engineer

WFM:mar

Enclosures: Elmer R. Allen and Etal Log  
Bowie Oil Well No. Log  
Funk Well, San Simon, Ariz. Log

March 31, 1960

Dear Bill;

Attached is the description  
of sample on State of Arizona #1-A.  
Under separate cover, I am sending  
you a complete set of samples  
of the well.

Regards,

Rich Donnelly

P.S. What is the name of the well  
you thought had such a good  
show!  
from the desk of Richard Donnelly

March 15, 1960

Dear Bill:

It looks like Circumstances are against  
our meeting. I have to return to Odessa tomorrow!

I am leaving the attached sample description  
sheets for your information. Please return them to Mr.  
Smith. I have instructed Mr. Smith to carry out any orders  
you wish, in plugging the hole or holes.

Sorry I will not be here to meet you

Regards,  
Wick Woanelly

March 7, 1960

Richard Donnally  
P.O. Box 2351  
Odessa, Texas

Dear Mr. Donnally,

We are in receipt of your check for twenty-five, (\$25.00) for your State of Arizona, 1-A Well to be drilled in Sec. 24 T. 18 S., R. 24 E. We have not at this date received the bond which must be furnished before operation can commence. We are enclosing forms for Application and Plugging of the # 1-A Well.

We understand this may be used by the local rancher for fresh water. If such is the case please refer to Rule 204 and advise us as soon as possible.

Yours very truly,

W. F. Maule,  
Petroleum Engineer

WFM:gg

RICHARD DONNELLY  
P. O. BOX 2352  
ODESSA, TEXAS

Mr. Bill Mauld;

Attached is a check in  
the amount of \$25.00 for the felony  
fee on the State of Arizona #1-A.

I have made application for  
\$500<sup>00</sup> bond to new location.

Thank you.

Richard Donnelly

# The Travelers

*The Travelers Insurance Company*  
*The Travelers Indemnity Company*

March 4, 1960

BRANCH OFFICE  
Adolphus Tower Building  
1412 Main Street  
DALLAS 2, TEXAS  
Telephone: Riverside 7-8261

State Land Commissioner  
Oil & Gas Conservation Commission  
State of Arizona  
Phoenix, Arizona

Re: Richard Donnelly - Our Bond No. 821090  
Oil Well Drilling Bond \$2,500.00

Gentlemen:

Enclosed please find a bond as above described, executed by the undersigned as Attorney-in-Fact effective March 1, 1960. This bond covers the following described lands:

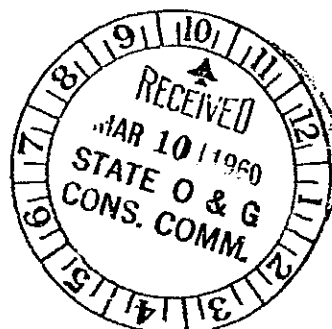
Section 24, Township 18 South, Range 24 East

The bond has been countersigned by Resident Agent of the State of Arizona, and we trust you will find it satisfactory for filing.

Yours very truly,

*William R. Snow*  
William R. Snow,  
Field Supervisor

WRS:jas



March 2, 1960

Richard Donnelly  
P.O. Box 2352  
Odessa, Texas

RE: Application for Permit to Drill  
State of Arizona 1-A - Cochise County  
Sec. 24 T.18S., R.24E.

Gentlemen:

Enclosed herewith, is your Applications for Permit to Drill, and your receipts for Drilling Permit No. 111 in the amount of twenty-five dollars (\$25.00), dated March 1, 1960.

Good Luck

W.F. Maule,  
Petroleum Engineer

WFM:gg

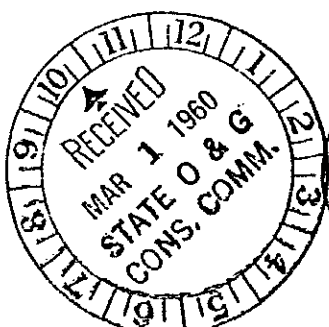


Mr. Jerome;

If we ever get down  
on this well, I still plan  
to come up to Phoenix  
and visit you.

We left a 4' piece of  
pipe in the hole and  
were unsuccessful in  
fishing it out!

Regards,  
Dick Donnelly



Hold For  
Bond

from the desk of Richard Donnelly